

Converting Colors

Hex(B8D2D7)

Have a look what the booklet for
Hex(B8D2D7) contains.

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Color

Hex(B8D2D7)

Conversions

Conversions Part 1

Format	Color
Hex	B8D2D7
RGB	184, 210, 215
RGB Percent	72%, 82%, 84%
CMY	0.2784, 0.1765, 0.1569
CMYK	0.14, 0.02, 0.00, 0.16
HSL	190°, 28%, 78%
HSV	190°, 14%, 84%
XYZ	55.0795, 61.1898, 73.1978
YIQ	202.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

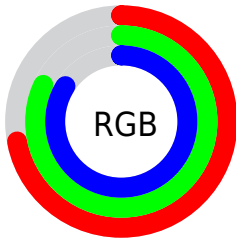
Format	Color
RYB	184, 198, 215
Decimal	12112599
CIELab	82.48, -7.63, -5.41
CIELCh	82, 9.352, 215.339
Yxy	61.1898, 0.2907, 0.3230
Android (android.graphics.Color)	4290302679 (0xFFB8D2D7)
YUV	202.7960, 6.0166, -16.4841
Hunter-Lab	78.2239, -11.2054, -0.7237

Details

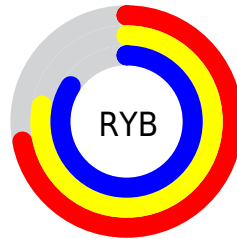
The Hex color **B8D2D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7BDB8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F0FFFF**, and **839CA0** is the 20% darker color. If you saturate the color by 10%, you get **A3CFD7**, and if you desaturate by 10%, it is **CED5D7**.

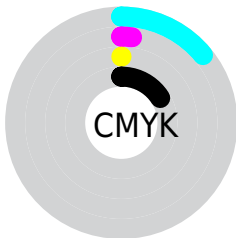
Distribution



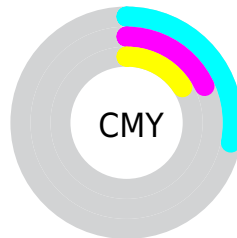
- Red (72%)
- Green (82%)
- Blue (84%)



- Red (72%)
- Yellow (78%)
- Blue (84%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D2D7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B8D2D7 by changing the saturation by 10% instead.

 B8D2D7

 B8D2D7


FFFFFF

 9DB6BB

 F0FFFF

 839CA0

 698286

 51686D

 395055

 23393D

 0D2428

 000F13

 000000

 B8D2D7

 B8D2D7

 A3CFD7

 CED5D7

 8DCBD7

 E3D9D7

 77C8D7

 F9DCD7

 62C4D7

 FFE0D7

 4DC1D7

 FFE3D7

 37BDD7

 FFE7D7

 21BAD7

 FFEAD7

 0CB6D7

 FFEED7

 00B4D7

 FFF1D7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9D3CF



B8D2D7



BDD0DD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8D2D7



DAC8D5



D3CDBC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B8D2D7



D7BDB8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBCABE



B8D2D7



E0C7CC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8D2D7



D1CBDC



E0C8C3



C9D0BF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8D2D7



C3CEDE



E0C8C3



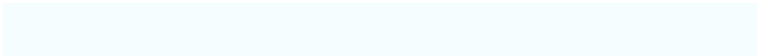
D6CCBC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B8D2D7



F5FDFF



B8D7BD



797E80



000000



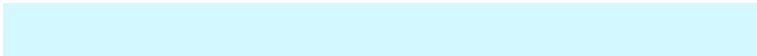
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8D2D7



D4F8FF



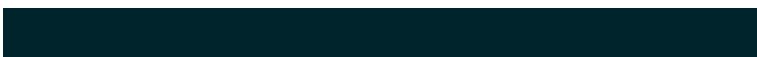
B8C3D7



60696B



008FAB



00242B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D7B8D2



FFD4F8



D7CCB8



6B6069



AB008F



2B0024

Previews

White Background



This preview shows how the Hex color B8D2D7 looks on a white background.

Color Contrast Check

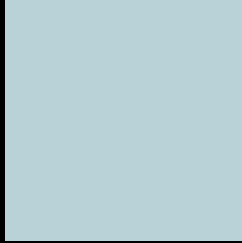
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B8D2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

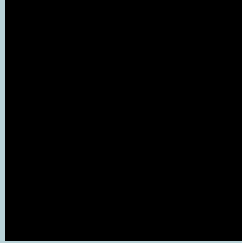
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

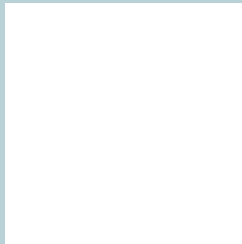
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8D2D7 Background



This preview shows how black text looks on a background with the Hex color B8D2D7.

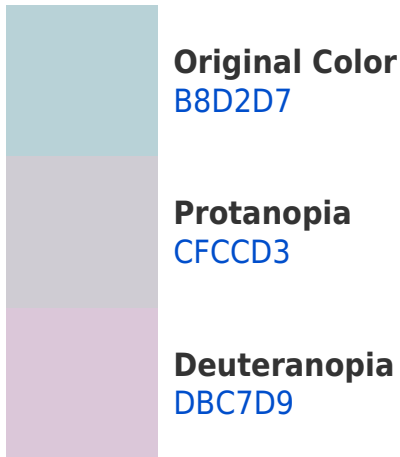


This preview shows how white text looks on a background with the Hex color B8D2D7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

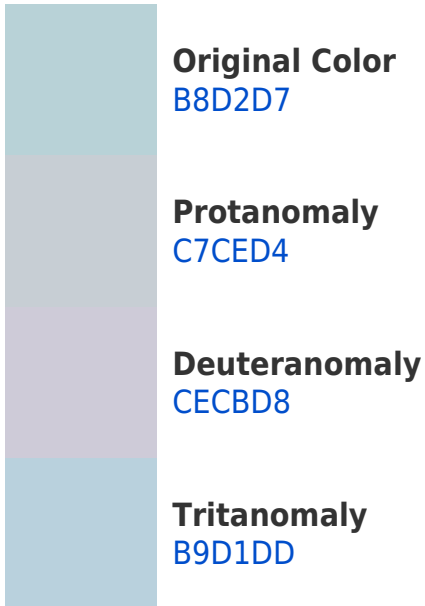
Dichromacy



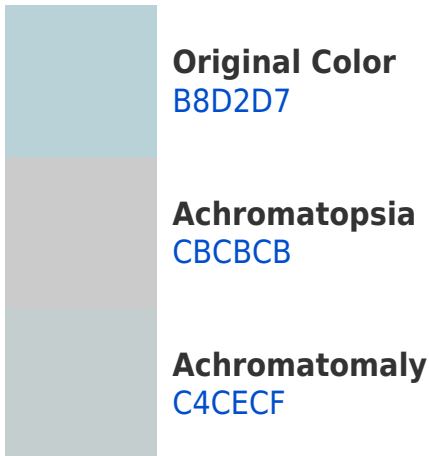


Tritanopia
BAD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D2D7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B8D2D7 looks like.

```
.text, #text, p{  
    color:#B8D2D7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B8D2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D2D7
}
```

Border

The CSS property to change the border of an element to Hex B8D2D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8D2D7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B8D2D7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B8D2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D2D7; -webkit-box-shadow:4px 4px  
4px 4px #B8D2D7; box-shadow:4px 4px 4px  
4px #B8D2D7 }
```

Background

The CSS property to change the background color of an element to Hex B8D2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D2D7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B8D2D7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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